

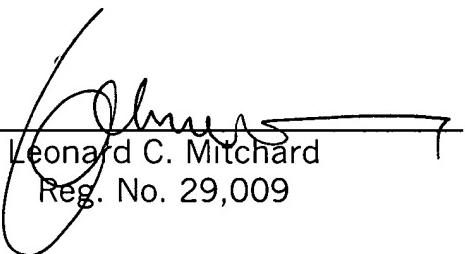
**REMARKS**

The above amendments have been made to place the application in a more traditional format. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "**Version With Markings To Show Changes Made.**"

Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS**

8. (Amended) A method of treatment which includes administering to a patient an effective amount of a substrate molecule according to claim 2 or a composition [according to claim 6] as defined above.

11. (Amended) A method according to claim 1 [or 10] wherein the step (c) of deconvolution is carried out according to the procedure for auto-deconvolution of combinatorial libraries described in WO 97/42216.

13. (Amended) A method according to [any of claims 1 to 3 and 8 to 12] claim 1 wherein said enzyme catalyses covalent modification selected from the group consisting of phosphorylation, acylation; and dephosphorylation.

14. (Amended) A method according to [any of claims 1 to 3 and 8 to 13] claim 1 wherein said enzyme is a protein kinase enzyme.

15. (Amended) A method according to [any of claims 1 to 3 and 8 to 14] claim 1 wherein said modifiable residue Z is selected from the group consisting of tyrosine; serine; threonine; histidine; and aspartic acid.

16. (Amended) A protein kinase inhibitor capable of inhibiting the catalytic transfer of the  $\gamma$ -phosphate from ATP to an amino acid residue on a substrate molecule, said inhibitor having been produced by the method of [any of claims 1 to 3 and 8 to 15] claim 1.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100